RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/594,526_

Source: _1FWP_

Date Processed by STIC: _10/11/06_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/594,526_ .

CRF Edit Date: _10/11/06_
Edited by: _AJ_

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

__✓__ Deleted: __✓__ invalid beginning/end-of-file text ; ___ page numbers

____ Inserted mandatory headings/numeric identifiers, specifically:

_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

IFWP

RAW SEQUENCE LISTING   DATE: 10/11/2006
PATENT APPLICATION: **US/10/594,526**   TIME: 16:30:29

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\10112006\J594526.raw**

```
    3  <110> APPLICANT: GENOPLANTE-VALOR-SAS
    5  <120> TITLE OF INVENTION: Method of plant improvement
    7  <130> FILE REFERENCE: BET 06P0976
C--> 9  <140> CURRENT APPLICATION NUMBER: US/10/594,526
C--> 9  <141> CURRENT FILING DATE: 2006-09-28
    9  <160> NUMBER OF SEQ ID NOS: 2
   11  <170> SOFTWARE: PatentIn version 3.1
   13  <210> SEQ ID NO: 1
   14  <211> LENGTH: 4717
   15  <212> TYPE: DNA
   16  <213> ORGANISM: Arabidopsis thaliana
   18  <400> SEQUENCE: 1
   19  atggatacga tgcgaatctc cggtgtatca accggagctg aggtttttaat acaatgcaat      60
   21  tccttatcaa gcctcgtttc tcgtcgttgc gacgacggaa aatggcgaac gagaatgttt     120
   23  ccggcgagaa acagagactt gcgtccatcg ccgacgagaa gatccttttt gtcggtgaaa     180
   25  tctatctcta gcgaaccgaa agccaaagta accgacgcag ttctcgattc cgaacaaggt     240
   27  ctcattctaa tacttgcttt ctaataagaa ttagggtacg gaatttgaat tttatagtga     300
   29  atgttgtgaa gtaactgatt cgtattcctt gggattttgt ttttgtgttg attgattttc     360
   31  agaagtgttt attagctcga tgaatccgtt tgcgccagat gctgcttcgg tagcttcgag     420
   33  tatcaagtac cacgcggagt ttacgccatt gttttcaccg gagaagtttg agttgccaaa     480
   35  ggcgttcttt gcgactgcgc aaagtgttag agatgctttg atcatgaatt ggaatgcaac     540
   37  ttatgagtat tacaacagag tgaatgtgaa acaagcgtat tatttgtcaa tggagttttt     600
   39  gcaggttttg gtttttactc atttctttga gtgattttgt tcttggttgt tatctaacta     660
   41  ttttacattg tagggtagag ccttatcgaa tgccgtgggt aaccttgggc ttaatagcgc     720
   43  ttatggtgat gctttgaaga ggcttggttt tgattggaa agcgtggcta gtcaggtgag     780
   45  ttgttaacca tgttgattat tatgcattaa ccgatgttta ttactaacag acgtcttaga     840
   47  gatgatcgtc tttgcgagtc tattgtttgg ttttacagag ctgttatctt ctttatatgt     900
   49  actgagatgc tagatacttc acttccattt tgtaggagcc agatcctgca cttgggaatg     960
   51  gtggactcgg gagacttgcc tcgtgttttt tggattccat ggcaactttg aattatccgg    1020
   53  cttggggtta tggacttaga tacaagtatg gcttgttcaa acagagaatt acaaaagatg    1080
   55  gacaggagga agctgcagaa gattggcttg aggtcttatt ctcttattct tttctcatac    1140
   57  agcgtttgct attgaacagt atttcctaat ttgtactctc ttgtagcaat gctgagcagt    1200
   59  ggacatgttt attggcttac ctgtttcttt cagctaagca atccttggga aatagtcaga    1260
   61  aatgatgtct catatcctat taagttctat gggaaagtgg tttttggatc agatggtaag    1320
   63  aaacggtgga ttggtggaga agacattgtt gctgttgctt atgatgttcc tatacctggt    1380
   65  tataaaacta agacaactat caatctgcgg ctctggtcaa caaaagctcc ttccgaagat    1440
   67  tttgatttat cttcatataa ctctgggaag catactgagg cagcagaagc tctattcaac    1500
   69  gctgaaaagg tttgtatctt cattaagttt catttaaagt tgctttcaca attttgtttt    1560
   71  ttcgaccatg atctatttac aagatccttc tagtaattgg aatagtgcat atatctttaa    1620
   73  aattgagtga gaaccagcag aaatgaatat gttatcacag agagattagt cttgcgtcac    1680
   75  ttgtgcttgt ttatataacg agcttttgat gtgtatatac tgaaaagtgg ttgtttttctt    1740
   77  cccttccctc ctgatggaat tagatttgct tcgtgcttta ccccggagat gagtcaactg    1800
   79  aaggaaaggc tcttcgtctg aagcaacaat acactctgtg ctcagcctcg ctacaagata    1860
```

```
 81 tcgtagcacg ttttgagaca aggtctggag gaaacgtcaa ctgggaagaa tttccagaga   1920
 83 aggttgcagt gcagatgaat gacactcacc ctaccctatg cattcctgag ctaatgagga   1980
 85 ttctaatgga tttaaaagga ctaagctggg aagacgcttg gaaaatcaca caaaggtact   2040
 87 aaaaatgact gaactaattg tcgggcatgc tacatatgtg tctatttgtt cctatatttta  2100
 89 gtctctggtg cttgtcccaa ataaaagata gtttacaaga atgaaacctg caacgtgttt   2160
 91 ctcaaaagtt aataattttt ttaggactgt ggcatacaca aaccatacag tcttgcctga   2220
 93 ggcactggag aagtggagtt tagaactcat ggagaaattg cttcctcgtc atgtggagat   2280
 95 tatcgaaaag attgatgagg aggtcatccc tgaacaacat atcaaatgtc tcttctattt   2340
 97 ttttcatatc gggtctaatt tgtactttca tgtattgcag ctagttcgca caattgtttc   2400
 99 agagtatggc accgcggatc ctgacttact tgaagaaaaa ctgaaggcaa tgaggatctt   2460
101 ggaaaatgtc gagttgcctt ctgcctttgc agatgtgatc gtgaagccgg tgaacaaacc   2520
103 agttactgca aaagatgctc aaaatggcgt gaaaacggaa caagaagagg aaaaaactgc   2580
105 tggagaggaa gaggaagacg aagttatccc agaaccaaca gtagaacccc ccaagatggt   2640
107 ccgtatggcc aaccttgctg ttgtgggtgg tcatgctgta aatggcgttg cagagataca   2700
109 cagtgaaata gtgaagcagg acgtgtttaa tgatttcgta caggtaaaca ttctaactag   2760
111 tgaagcatga tgctataaaa tgctctacag ggaagaacac aactctcatc gttcaatatt   2820
113 ctatattttt tgcagttgtg gccagaaaaa tttcagaaca aaacaaatgg agtaacacca   2880
115 aggcgatgga ttcgtttttg caacccatat ttaagtgata ttataactaa ctggataggc   2940
117 acagaagact gggtcttaaa taccgaaaag gttgcggaac taagaaaggt atgtacttta   3000
119 tcagattcaa tgttgtttca catgctgtta tctttattgg gcgacattgg ttatcattgt   3060
121 ttggtctttc tccagtttgc agataatgaa gatctccaat ctgagtggag ggcagcaaag   3120
123 aagaagaaca agttgaaggt tgtatcactt atcaaggaaa gaactggata tactgtcagc   3180
125 cccgatgcaa tgttcgacat tcaggtcagt tccaatggat cttggttact tttagattga   3240
127 tgagttgttt gcttgggttt ttcggtttga gaagtccttt acgcaactct gagtagctta   3300
129 tgtagattct tttcttTttg cattgaaaac tttttgcaga tcaagcgtat acatgagtac   3360
131 aagcgacaac tgctaaatat cttgggaatt gtttaccgct acaaaaagat gaaggaaatg   3420
133 agtgctagtg agagagagaa agcatttgtt ccaagagttt gcatatttgg gggaaaagca   3480
135 tttgccacat atgtgcaagc taagagaatt gttaaattta tcacagatgt tgcgtctaca   3540
137 attaaccatg atccagaaat aggtgacctc cttaaggtat atatctactt acgttcttgt   3600
139 attagtcgta ttctcaagcg tataacggaa aatctgcaat aattatctgg tttttgcatc   3660
141 tgtggagatt ggcacttact aattagaagt gttaactaaa catgtaggtt atctttgttc   3720
143 ctgattacaa tgtcagtgtt gctgaattgc tcattccagc aagtgagctt tctcagcaca   3780
145 tcaggtaaaa acttctttgg cttagtcaca ttatagtttt tggtcacaac tccatgaagt   3840
147 taaaatattg aaattgagat aaccggtaaa ccatgaactg gactagtttc tcttttttttc  3900
149 ataagaactt tagaaacaaa tcctgacaca aggaacaata tgtttcggtt acatttatga   3960
151 aaggttataa tcaatggcac tcatactttt tgctggagac taagagtttc tctctgcagt   4020
153 actgctggga tggaagctag tgggacaagc aacatgaaat tttcgatgaa cggttgcgtt   4080
155 ttgattggaa ccttggatgg ggcgaatgtc gagattagag aagaagttgg agaagaaaat   4140
157 ttcttcctct ttggtgccaa agctgatcag attgtgaacc tcaggaagga gagagcagag   4200
159 ggaaaggtat atactatttg aagagttaac cttaccatgc ttctgtttta gcatcaacaa   4260
161 gaatttgatt tttgacctgg ctcttggcat tccagtttgt tcccgatcct acttttgaag   4320
163 aagtcaagaa gttcgttgga agcggcgtct ttggctcaaa tagctatgat gaactaatcg   4380
165 gctctttgga aggaaacgaa ggctttggac gagcggatta cttcctagtt ggcaaagact   4440
167 ttcctagtta catcgaatgc caagaaaaag tcgacgaggc ataccgagac cagaaagtaa   4500
169 gtactaatgc attttctttg aacatcaagc taataatgtt gactaaaata tgaaacttac   4560
171 tcaaatatca aaccttgaaa ttgctgttaa atgattacag agatggacga gaatgtcaat   4620
173 aatgaacaca gcaggttcat tcaagtttag cagtgaccgg acgatccacg aatacgccaa   4680
175 agacatatgg aatattaagc aagtggaact tccatga                            4717
178 <210> SEQ ID NO: 2
```

RAW SEQUENCE LISTING   DATE: 10/11/2006
PATENT APPLICATION: **US/10/594,526**   TIME: 16:30:29

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\10112006\J594526.raw**

```
179 <211> LENGTH: 10870
180 <212> TYPE: DNA
181 <213> ORGANISM: Arabidopsis thaliana
183 <220> FEATURE:
184 <221> NAME/KEY: misc_feature
185 <222> LOCATION: (2040)..(8192)
186 <223> OTHER INFORMATION: T-DNA sequence
189 <400> SEQUENCE: 2
190 atggatacga tgcgaatctc cggtgtatca accggagctg aggttttaat acaatgcaat     60
192 tccttatcaa gcctcgtttc tcgtcgttgc gacgacggaa aatggcgaac gagaatgttt    120
194 ccggcgagaa acagagactt gcgtccatcg ccgacgagaa gatccttttt gtcggtgaaa    180
196 tctatctcta gcgaaccgaa agccaaagta accgacgcag ttctcgattc cgaacaaggt    240
198 ctcattctaa tacttgcttt ctaataagaa ttagggtacg gaatttgaat tttatagtga    300
200 atgttgtgaa gtaactgatt cgtattcctt gggatttgt ttttgtgttg attgattttc    360
202 agaagtgttt attagctcga tgaatccgtt tgcgccagat gctgcttcgg tagcttcgag    420
204 tatcaagtac cacgcggagt ttacgccatt gttttcaccg gagaagtttg agttgccaaa    480
206 ggcgttcttt gcgactgcgc aaagtgttag agatgctttg atcatgaatt ggaatgcaac    540
208 ttatgagtat tacaacagag tgaatgtgaa acaagcgtat tatttgtcaa tggagttttt    600
210 gcaggttttg gtttttactc atttctttga gtgattttgt tcttggttgt tatctaacta    660
212 ttttacattg tagggtagag ccttatcgaa tgccgtgggt aaccttgggc ttaatagcgc    720
214 ttatggtgat gctttgaaga ggcttggttt tgatttggaa agcgtggcta gtcaggtgag    780
216 ttgttaacca tgttgattat tatgcattaa ccgatgttta ttactaacag acgtcttaga    840
218 gatgatcgtc tttgcgagtc tattgtttgg ttttacagag ctgttatctt ctttatatgt    900
220 actgagatgc tagatacttc acttccattt tgtaggagcc agatcctgca cttgggaatg    960
222 gtggactcgg gagacttgcc tcgtgttttt tggattccat ggcaactttg aattatccgg   1020
224 cttggggtta tggacttaga tacaagtatg gcttgttcaa acagagaatt acaaaagatg   1080
226 gacaggagga agctgcagaa gattggcttg aggtcttatt ctcttattct tttctcatac   1140
228 agcgtttgct attgaacagt atttcctaat ttgtactctc ttgtagcaat gctgagcagt   1200
230 ggacatgttt attggcttac ctgtttcttt cagctaagca atccttggga aatagtcaga   1260
232 aatgatgtct catatcctat taagttctat gggaaagtgg tttttggatc agatggtaag   1320
234 aaacggtgga ttggtggaga agacattgtt gctgttgctt atgatgttcc tatacctggt   1380
236 tataaaacta agacaactat caatctgcgg ctctggtcaa caaaagctcc ttccgaagat   1440
238 tttgatttat cttcatataa ctctgggaag catactgagg cagcagaagc tctattcaac   1500
240 gctgaaaagg tttgtatctt cattaagttt catttaaagt tgctttcaca attttgtttt   1560
242 ttcgaccatg atctatttac aagatccttc tagtaattgg aatagtgcat atatctttaa   1620
244 aattgagtga gaaccagcag aaatgaatat gttatcacag agagattagt cttgcgtcac   1680
246 ttgtgcttgt ttatataacg agcttttgat gtgtatatac tgaaaagtgg ttgttttctt   1740
248 cccttccctc ctgatggaat tagatttgct tcgtgcttta ccccggagat gagtcaactg   1800
250 aaggaaaggc tcttcgtctg aagcaacaat acactctgtg ctcagcctcg ctacaagata   1860
252 tcgtagcacg tttttgagaca aggtctggag gaaacgtcaa ctgggaagaa tttccagaga   1920
254 aggttgcagt gcagatgaat gacactcacc ctaccctatg cattcctgag ctaatgagga   1980
256 ttctaatgga tttaaaagga ctaagctggg aagacgcttg gaaaatcaca caaggtact   2040
258 ggcaggatat atgccaacgt aaaaatgagg gcaatcgatt gtactgaatc ggattttcaa   2100
260 gggtctggcc aaaactattc cgtgggcacc tggcacacgc cctggagtcc ggcccgtttc   2160
262 cagttgaggg ttgtctacgc ttagatgaga aggaaagttg tccaagacga atcccagtgt   2220
264 cctattacca atagccgacg gtatcgataa gcttgatgta catggtcgat aagaaaaggc   2280
266 aatttgtaga tgttaattcc catcttgaaa gaaatatagt ttaaatattt attgataaaa   2340
268 taacaagtca ggtattatag tccaagcaaa aacataaatt tattgatgca agtttaaatt   2400
270 cagaaatatt tcaataactg attatatcag ctggtacatt gccgtagatg aaagactgag   2460
```

RAW SEQUENCE LISTING   DATE: 10/11/2006
PATENT APPLICATION: US/10/594,526   TIME: 16:30:29

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\10112006\J594526.raw**

```
272 tgcgatatta tgtgtaatac ataaattgat gatatagcta gcttagctca tcgggggatc 2520
274 catcggatcc tagacgcgtg agatcagatc tcggtgacgg gcaggaccgg acggggcggt 2580
276 accggcaggc tgaagtccag ctgccagaaa cccacgtcat gccagttccc gtgcttgaag 2640
278 ccggccgccc gcagcatgcc gcgggggggca tatccgagcg cctcgtgcat gcgcacgctc 2700
280 gggtcgttgg gcagcccgat gacagcgacc acgctcttga agccctgtgc ctccagggac 2760
282 ttcagcaggt gggtgtagag cgtggagccc agtcccgtcc gctggtggcg gggggagacg 2820
284 tacacggtcg actcggccgt ccagtcgtag gcgttgcgtg ccttccaggg gcccgcgtag 2880
286 gcgatgccgg cgacctcgcc gtccacctcg gcgacgagcc agggatagcg ctcccgcaga 2940
288 cggacgaggt cgtccgtcca ctcctgcggt tcctgcggct cggtacggaa gttgaccgtg 3000
290 cttgtctcga tgtagtggtt gacgatggtg cagaccgccg gcatgtccgc ctcggtggca 3060
292 cggcggatgt cggccgggcg tcgttctggg ctcatggatc cgatttgtag agagagactg 3120
294 gtgatttcag cgtgtcctct ccaaatgaaa tgaacttcct tatatagagg aagggtcttg 3180
296 cgaaggatag tgggattgtg cgtcatccct tacgtcagtg gagatatcac atcaatccac 3240
298 ttgctttgaa gacgtggttg gaacgtcttc tttttccacg atgctcctcg tgggtggggg 3300
300 tccatctttg ggaccactgt cggcagaggc atcttgaacg atagcctttc ctttatcgca 3360
302 atgatggcat ttgtaggtgc caccttcctt ttctactgtc cttttgatga agtgacagat 3420
304 agctgggcaa tggaatccga ggaggtttcc cgatattacc ctttgttgaa aagtctcaat 3480
306 agccctttgg tcttctgaga ctgtatcttt gatattcttg gagtagacga gagtgtcgtg 3540
308 ctccaccatg ttgacgaaga ttttcttctt gtcattgagt cgtaaaagac tctgtatgaa 3600
310 ctgttcgcca gtcttcacgg cgagttctgt tagatcctcg atctgaattt ttgactccat 3660
312 ggcctttgat tcagtaggaa ctactttctt agagactcca atctctatta cttgccttgg 3720
314 tttatgaagc aagccttgaa tcgtccatac tggaatagta cttctgatct tgagaaatat 3780
316 atctttctct gtgttcttga tgcagttagt cctgaatctt ttgactgcat ctttaacctt 3840
318 cttgggaagg tatttgatct cctggagatt attactcggg tagatcgtct tgatgagacc 3900
320 tgccgcgtag gcctctctaa ccatctgtgg gtcagcattc tttctgaaat tgaagaggct 3960
322 aatcttctca ttatcggtgg tgaacatggt atcgtcacct tctccgtcga actttcttcc 4020
324 tagatcgtag agatagagaa agtcgtccat ggtgatctcc ggggcaaagg agatccgtca 4080
326 attccgattc attaatgcag ctggcacgac aggtttcccg actggaaagc gggcagtgag 4140
328 cgcaacgcaa ttaatgtgag ttagctcact cattaggcac cccaggcttt acactttatg 4200
330 cttccggctc gtataatgtg tggaattgtg agcggataac aatttcacac aggaaacagg 4260
332 atcatgagcg gagaattaag ggagtcacgt tatgaccccc gccgatgacg cgggacaagc 4320
334 cgttttacgt ttggaactga cagaaccgca acgattgaag gagccactca gccgcgggtt 4380
336 tctggagttt aatgagctaa gcacatacgt cagaaaccat tattgcgcgt tcaaaagtcg 4440
338 cctaaggtca ctatcagcta gcaaatattt cttgtcaaaa atgctccact gacgttccat 4500
340 aaattcccct cggtatccaa ttagagtctc atattcactc tcaatcaaag atccggccca 4560
342 tgatcatgtg gattgaacaa gatggattgc acgcaggttc tccggccgct tgggtggaga 4620
344 ggctattcgg ctatgactgg gcacaacaga caatcggctg ctctgatgcc gccgtgttcc 4680
346 ggctgtcagc gcaggggcgc ccggttcttt ttgtcaagac cgacctgtcc ggtgccctga 4740
348 atgaactgca ggacgaggca gcgcggctat cgtggctggc cacgacgggc gttccttgcg 4800
350 cagctgtgct cgacgttgtc actgaagcgg gaagggactg gctgctattg ggcgaagtgc 4860
352 cggggcagga tctcctgtca tctcaccttg ctcctgccga gaaagtatcc atcatggctg 4920
354 atgcaatgcg gcggctgcat acgcttgatc cggctacctg cccattcgac caccaagcga 4980
356 aacatcgcat cgagcgagca cgtactcgga tggaagccgg tcttgtcgat caggatgatc 5040
358 tggacgaaga gcatcagggg ctcgcgccag ccgaactgtt cgccaggctc aaggcgcgca 5100
360 tgcccgacgg cgaggatctc gtcgtgaccc atggcgatgc ctgcttgccg aatatcatgg 5160
362 tggaaaatgg ccgcttttct ggattcatcg actgtggccg gctgggtgtg gcggaccgct 5220
364 atcaggacat agcgttggct acccgtgata ttgctgaaga gcttggcggc gaatgggctg 5280
366 accgcttcct cgtgctttac ggtatcgccg ctcccgattc gcagcgcatc gccttctatc 5340
368 gccttcttga cgagttcttc tgagcgggac tctggggttc gaaatgaccg accaagcgac 5400
```

RAW SEQUENCE LISTING   DATE: 10/11/2006
PATENT APPLICATION: **US/10/594,526**   TIME: 16:30:29

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\10112006\J594526.raw**

```
370 gcccaacctg ccatcacgag atttcgattc caccgccgcc ttctatgaaa ggttgggctt 5460
372 cggaatcgtt ttccgggacg ccggctggat gatcctccag cgcggggatc tcatgctgga 5520
374 gttcttcgcc cacccctgc  tttaatgaga tatgcgagac gcctatgatc gcatgatatt 5580
376 tgctttcaat tctgttgtgc acgttgtaaa aaacctgagc atgtgtagct cagatcctta 5640
378 ccgccggttt cggttcattc taatgaatat atcacccgtt actatcgtat ttttatgaat 5700
380 aatattctcc gttcaattta ctgattgtac cctactactt atatgtacaa tattaaaatg 5760
382 aaaacaatat attgtgctga ataggtttat agcgacatct atgatagagc gccacaataa 5820
384 caaacaattg cgtttttatta ttacaaatcc aattttaaaa aaagcggcag aaccggtcaa 5880
386 acctaaaaga ctgattacat aaatcttatt caaatttcaa aaggccccag gggctagtat 5940
388 ctacgacaca ccgagcggcg aactaataac gttcactgaa gggaactccg gttccccgcc 6000
390 ggcgcgcatg ggtgagattc cttgaagttg agtattggcc gtccgctcta ccgaaagtta 6060
392 cgggcaccat tcaacccggt ccagcacggc ggccgggtaa ccgacttgct gccccgagaa 6120
394 ttatgcagca ttttttttggt gtatgtgggc cccaaatgaa gtgcaggtca aaccttgaca 6180
396 gtgacgacaa atcgttgggc gggtccaggg cgaattttgc gacaacatgt cgaggctcag 6240
398 caggggctcg atcccctcga tcgaattcga tctagtaaca tagatgacac cgcgcgcgat 6300
400 aatttatcct agtttgcgcg ctatatttg ttttctatcg cgtattaaat gtataattgc 6360
402 gggactctaa tcataaaaac ccatctcata aataacgtca tgcattacat gttaattatt 6420
404 acatgcttaa cgtaattcaa cagaaattat atgataatca tcgcaagacc ggcaacagga 6480
406 ttcaatctta agaaacttta ttgccaaatg tttgaacgat cgagctcaat tccccaccga 6540
408 ggctgtagcc gacgatggtg cgccaggaga gttgttgatt cattgtttgc ctccctgctg 6600
410 cggttttttca ccgaagttca tgccagtcca gcgttttttgc agcagaaaag ccgccgactt 6660
412 cggtttgcgg tcgcgagtga agatcccttt cttgttaccg ccaacgcgca atatgccttg 6720
414 cgaggtcgca aaatcggcga aattccatac ctgttcaccg acgacggcgc tgacgcgatc 6780
416 aaagacgcgg tgatacatat ccagccatgc acactgatac tcttcactcc acatgtcggt 6840
418 gtacattgag tgcagcccgg ctaacgtatc cacgccgtat tcggtgatga taatcggctg 6900
420 atgcagtttc tcctgccagg ccagaagttc tttttccagt accttctctg ccgtttccaa 6960
422 atcgccgctt tggacatacc atccgtaata acggttcagg cacagcacat caaagagatc 7020
424 gctgatggta tcggtgtgag cgtcgcagaa cattacattg acgcaggtga tcggacgcgt 7080
426 cgggtcgagt ttacgcgttg cttccgccag tggcgaaata ttcccgtgca cttgcggacg 7140
428 ggtatccggt tcgttggcaa tactccacat caccacgctt gggtggtttt tgtcacgcgc 7200
430 tatcagctct ttaatcgcct gtaagtgcgc ttgctgagtt tccccgttga ctgcctcttc 7260
432 gctgtacagt tctttcggct tgttgcccgc ttcgaaacca atgcctaaag agaggttaaa 7320
434 gccgacagca gcagtttcat caatcaccac gatgccatgt tcatctgccc agtcgagcat 7380
436 ctcttcagcg taagggtaat gcgaggtacg gtaggagttg gccccaatcc agtccattaa 7440
438 tgcgtggtcg tgcaccatca gcacgttatc gaatcctttg ccacgtaagt ccgcatcttc 7500
440 atgacgacca aagccagtaa agtagaacgg tttgtggtta atcaggaact gttggccctt 7560
442 cactgccact gaccggatgc cgacgcgaag cgggtagata tcacactctg tctggctttt 7620
444 ggctgtgacg cacagttcat agagataacc ttcacccggt tgccagaggt gcggattcac 7680
446 cacttgcaaa gtcccgctag tgccttgtcc agttgcaacc acctgttgat ccgcatcacg 7740
448 cagttcaacg ctgacatcac cattggccac cacctgccag tcaacagacg cgtggttaca 7800
450 gtcttgcgcg acatgcgtca ccacggtgat atcgtccacc caggtgttcg gcgtggtgta 7860
452 gagcattacg ctgcgatgga ttccggcata gttaaagaaa tcatggaagt aagactgctt 7920
454 tttcttgccg ttttcgtcgg taatcaccat tcccggcggg atagtctgcc agttcagttc 7980
456 gttgttcaca caaacggtga tacgtacact tttcccggca ataacatacg gcgtgacatc 8040
458 ggcttcaaat ggcgtatagc cgccctgatg ctccatcact tcctgattat tgacccacac 8100
460 tttgccgtaa tgagtgaccg catcgaaacg cagcacgata cgctggcctg cccaaccttt 8160
462 cggtataaag acttcgcgct gataccagac gttaaaaatg actgaactaa ttgtcgggca 8220
464 tgctacatat gtgtctattt gttcctatat ttagtctctg gtgcttgtcc caaataaaag 8280
466 atagtttaca agaatgaaac ctgcaacgtg tttctcaaaa gttaataatt tttttaggac 8340
```

VERIFICATION SUMMARY   DATE: 10/11/2006
PATENT APPLICATION: **US/10/594,526**   TIME: 16:30:30

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\10112006\J594526.raw**

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date